REMARKS

Summary of the Office Action

Claims 1-8 have been considered in the Office Action.

Claims 1-5 have been rejected under 35 U.S.C. § 102(b) as anticipated by A.

IMIYA et al., "Inverse Quantization of Digital Binary Images for Resolution

Conversion," Scale-Space and Morphology in Computer Vision - Third International

Conference, Scale-Space 2001, vol. 2106, 7 July 2001, pages 426-434, XP002320439,

Vancouver.

Claims 6-8 have been objected to as being dependent on a rejected base

claim, but have been indicated as being allowable if rewritten in independent for

including all of the limitations of the base claim and any intervening claims.

Reply

Applicant has amended claim 1, cancelled claims 6-8 without prejudice, and

added new claims 9-18. In particular, applicant has amended claim 1 to include all of

the limitations of original claims 1 and 6. In addition, application has added new

independent claim 9, which includes all of the limitations of original claims 1 and 7, and

new independent claim 14, which includes all of the limitations of original claims 1

and 8. Finally, applicant has added new claims 10-13 and 15-18, which depend from

claims 9 and 14, respectively.

Conclusion

For the reasons stated above, applicant submits that this application,

including claims 1-18, is allowable. Applicant therefore respectfully requests that the

Examiner allow this application.

Respectfully submitted,

Registration No. 39,862

Attorney for Applicant

5